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Patent
Attorney's Docket No. 028870-086

3-12-99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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GROUP 1700

In re Patent Application of

Jipin Zhong et al.

Application No.: 09/006,337

Filed: January 13, 1998

For: BIOACTIVE SOL-GEL
COMPOSITIONS AND METHODS



Group Art Unit: 1735

Examiner: Karl Group

AMENDMENT AND RESPONSE PURSUANT TO 37 C.F.R. § 1.111 and 1.115

Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In complete response to the Official Action of October 29, 1998, applicants thank the Examiner for the Interview of February 18, 1999 and submit the following Amendment and Response.

IN THE CLAIMS:

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14. (Amended) A near equilibrium dried bioactive glass comprising a silicon dioxide based composition prepared by a sol-gel process capable of forming hydroxycarbonate apatite layer when exposed to physiological fluids wherein said bioactive glass includes Ca, P and has an average pore diameter of about 30 angstroms to about 180 angstroms.

Please cancel claim 18 without prejudice or disclaimer.

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